DIPLOMA OF VOCATION
Mechanical-Manufacturing
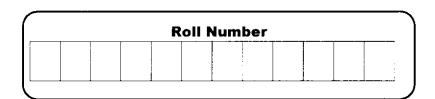## Subject: Basics of Computer
Subject Code: CSE-301
Semester: First
December 2019
Theory (External): 35 Marks
Time: 03 hours

Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.

2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 1 mark.

3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 5 marks.

4. Read the questions carefully and write the answers in the answer sheets provided.

5. Do not write anything on the question paper.

6. Wherever necessary, the diagram drawn should be neat and properly labelled

Roll Number

SECTION –A (OBJECTIVE TYPE QUESTIONS)
(10x1=10 Marks)

1. Explain in brief the following:

a) Define the term Hardware.

b) WWW

c) Computer Network

d) How would you distinguish between DOS and windows?

e) What is a firewall?

f) Hub

g) What is Microsoft Excel?

h) Template

i) Slide

j) Use of Anti-virus

SECTION –B (ESSAY TYPE QUESTIONS)
(5x5=25 Marks)

1. Explain two input and two output devices.

2. What do you mean by computer? Draw block diagram of computer, and explain its various components.

3. What do you mean by operating system? Also discuss features of good operating system in detail.

4. Discuss the function available in the menus of "Edit" and "File" in a word processor package.

5. Discuss the following briefly:

    a. HTTP

    b. Router

6. Why a search engine is so popular on internet?

7. Explain any two topologies along with their respective advantages and disadvantages.

8. Write short note on the following:

    a. Time-Sharing Operating System

    b. Working with Spreadsheets

END OF PAPER